



# 2001 Toxics Release Inventory

## DISTRICT OF COLUMBIA

### Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	59,603
Air Emissions	40,733
Surface Water Discharges	13,943
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	0
Other On-site Land Releases	4,927
Off-site Releases (Transfers Off-site to Disposal)*	970
<b>Total On- and Off-site Releases</b>	<b>60,573</b>
Recycled On-site	209
Recycled Off-site	6,377
Energy Recovery On-site	0
Energy Recovery Off-site	0
Treated On-site	987
Treated Off-site**	371
Quantity Released On- and Off-site***	63,498
<b>Total Production-related Waste Managed</b>	<b>71,442</b>
<b>Non-production-related Waste Managed</b>	<b>0</b>
<b>Transfers Off-site for Further Waste Management, including Disposal</b>	
Recycling	15,814
Energy Recovery	0
Treatment	0
Publicly Owned Treatment Works (POTWs)	371
Metals and Metal Category Compounds*	0
Non-metal TRI Chemicals**	371
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	970
<b>Total Transfers Off-site for Further Waste Management, including Disposal</b>	<b>17,155</b>

\* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

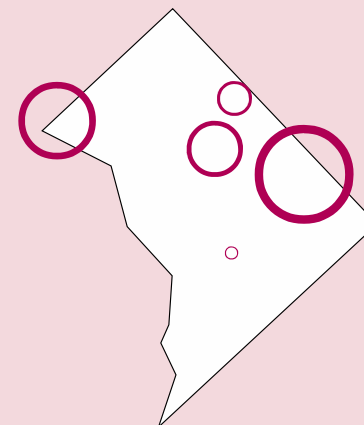
#### State Contact

Michele Penick  
2000 14th Street, NW, 8th Floor  
Washington, DC 20009  
(202) 673-2101, ext. 1159  
Fax: (202) 673-2290  
michele.penick@dc.gov

#### EPA Regional Contact

William Reilly  
USEPA Region 3 (3WC33)  
1650 Arch Street  
Philadelphia, PA 19103-2029  
(215) 814- 2072  
reilly.william@epa.gov

To obtain TRI data use  
assistance, call TRI User  
Support Service (TRI-US):  
(202) 566-0250  
tri.us@epa.gov



The largest circle in the map represents the largest facility for on-site releases in the District of Columbia. All circles are proportionally-sized to represent the on-site releases at each facility within this district.

#### State/TRI Data

Population	573,822
Square Miles	61
Total Facilities	8
Total Forms	17
Form As	0

	Total
<b>National Rank for Total On- and Off-site Releases*</b>	
Rank	54
Pounds	60,573
<b>National Rank for Total On-site Releases**</b>	
Rank	54
Pounds	59,603
<b>National Rank for Total Releases within State***</b>	
Rank	54
Pounds	59,928
<b>National Rank for Production-related Waste Managed</b>	
Rank	54
Pounds	71,442

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2001 Toxics Release Inventory

# DISTRICT OF COLUMBIA

## On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-93-9	Sulfuric acid	40,732	0	0	0	0	40,732	0	0	0
—	Manganese compounds	0	12,800	0	0	0	12,800	0	0	0
—	Copper compounds	0	0	0	4,600	0	4,600	222	0	0
—	Nitrate compounds	1	656	0	327	0	984	0	0	0
7439-92-1	Lead	0	0	0	0	957	957	0	0	957

## On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7439-92-1	Lead	0.00	0.00	0.00	0.00	956.70	956.70	0.00	0.00	956.70
—	Polycyclic aromatic compounds	0.10	0.00	0.00	0.00	1.90	2.00	0.00	0.00	1.90
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>0.101</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.101</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
191-24-2	Benzo(g,h,i)perylene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
—	Lead compounds	—***	—	—	—	—	—	—	—	—
7439-97-6	Mercury	—***	—	—	—	—	—	—	—	—
—	Mercury compounds	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\*\* No reports were submitted for these chemicals.

\*\* The chemical ranking is based on the amounts in this column.



# 2001 Toxics Release Inventory

## DISTRICT OF COLUMBIA

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Benning Generating Station, Washington, Dist of Columbia	40,732	0	0	0	0	0	40,732	0	1
U.S. Army Corps of Engineers Dalecarlia WTP Aqueduct, Washington, D.C.	0	10,687	0	0	0	0	10,687	0	0
U.S. Army Corps of Eng. McMillan WTP Washington Aqueduct Div., Washington, D.C.	0	2,600	0	0	0	4,600	7,200	0	0
Fort Totten Ready Mix Plant, Washington, Dist of Columbia	1	656	0	0	0	327	984	0	0
U.S. Dept. of the Treasury Bureau of Engraving & Printing, Washington, D.C.	0	0	0	0	0	0	0	0	965
U.S. GSA FPS Pistol Range Building 202, Washington, Dist of Columbia	0	0	0	0	0	0	0	0	3
Buzzard Point, Washington, Dist of Columbia	0	0	0	0	0	0	0	0	1
DC Materials, Washington, Dist of Columbia	0	0	0	0	0	0	0	0	0
—									
—									

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
U.S. Dept. of the Treasury Bureau of Engraving & Printing, Washington, Dist of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	954.00
U.S. GSA FPS Pistol Range Building 202, Washington, Dist of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
Benning Generating Station, Washington, Dist of Columbia	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.00	1.10
Buzzard Point, Washington, Dist of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
—									
—									
—									
—									
—									
—									

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 2001 Toxics Release Inventory

## DISTRICT OF COLUMBIA

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Benning Generating Station, Washington, Dist of Columbia	0	0	0	0	0	0	40,733	40,733	0
U.S. Army Corps of Engineers Dalecarlia WTP Aqueduct, Washington, D.C.	0	964	0	0	0	0	10,687	11,651	0
U.S. Army Corps of Eng. McMillan WTP Washington Aqueduct Div., Washington, D.C.	0	913	0	0	0	371	7,200	8,484	0
U.S. Dept. of the Treasury Bureau of Engraving & Printing, Washington, D.C.	30	0	0	0	3	0	3,890	3,923	0
Fort Totten Ready Mix Plant, Washington, Dist of Columbia	0	0	0	0	984	0	984	1,968	0
U.S. GSA FPS Pistol Range Building 202, Washington, Dist of Columbia	0	4,500	0	0	0	0	3	4,503	0
Buzzard Point, Washington, Dist of Columbia	0	0	0	0	0	0	1	1	0
DC Materials, Washington, Dist of Columbia	179	0	0	0	0	0	0	179	0
—									
—									

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
U.S. Dept. of the Treasury Bureau of Engraving & Printing, Washington, Dist of Columbia	30.00	0.00	0.00	0.00	3.00	0.00	330.00	363.00	0.00
U.S. GSA FPS Pistol Range Building 202, Washington, Dist of Columbia	0.00	4,500.00	0.00	0.00	0.00	0.00	3.00	4,503.00	0.00
Benning Generating Station, Washington, Dist of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
Buzzard Point, Washington, Dist of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
—									
—									
—									
—									
—									
—									

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.